

Converting Colors

Hex(8F901D)

Have a look what the booklet for
Hex(8F901D) contains.

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Color

Hex(8F901D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8F901D |
| RGB | 143, 144, 29 |
| RGB Percent | 56%, 56%, 11% |
| CMY | 0.4392, 0.4353, 0.8863 |
| CMYK | 0.01, 0.00, 0.80, 0.44 |
| HSL | 61°, 66%, 34% |
| HSV | 61°, 80%, 56% |
| XYZ | 21.5227, 25.8749, 5.0224 |
| YIQ | 130.5910, 36.3190, -35.9770 |

Conversions

Conversions Part 2

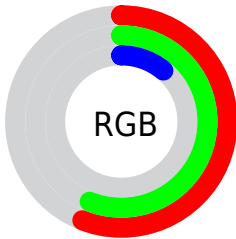
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 29, 144, 30 |
| Decimal | 9408541 |
| CIE Lab | 57.92, -13.85, 55.72 |
| CIE LCh | 58, 57.415, 103.963 |
| Yxy | 25.8749, 0.4106, 0.4936 |
| Android (android.graphics.Color) | 4287598621 (0xFF8F901D) |
| YUV | 130.5910, -50.0844, 10.8827 |
| Hunter-Lab | 50.8673, -13.4919, 29.7532 |

Details

The Hex color **8F901D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1E1D90**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C8C654**, and **595E00** is the 20% darker color. If you saturate the color by 10%, you get **8F900F**, and if you desaturate by 10%, it is **8F902B**.

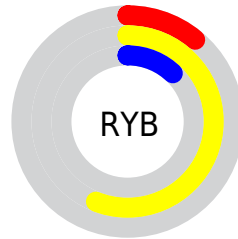
Distribution



Red (56%)

Green (56%)

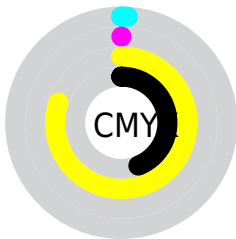
Blue (11%)



Red (11%)

Yellow (56%)

Blue (12%)

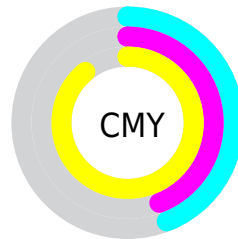


Cyan (1%)

Magenta (0%)

Yellow (80%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F901D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8F901D by changing the saturation by 10% instead.



8F901D



8F901D

FFFFFF



747600



C8C654



595E00



E5E16F



3F4600



FFFE8A



253000



FFFFA5



081C00



FFFFC1



000000



FFFFDE



FFFFFB



8F901D



8F901D

 8F900F

 8F902B

 8F9000

 8F903A

 8F9048

 909057

 909065

 909073

 909082

 909090

 90909F

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BB7F24



8F901D



569B3E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8F901D



00A1D0



D860A8

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8F901D



1E1D90

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



AC74D4



8F901D



0098EC

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8F901D



00A3A2



5589ED



E75C76

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8F901D



00A05D



5589ED



CD66B8

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8F901D



BABA8D



901D1D



5E5E43



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8F901D



B9BA07



56901D



474740



868700



080800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



1E1D90



0907BA



561D90



404047



010087



000008

Previews

White Background



This preview shows how the Hex color 8F901D looks on a white background.

Color Contrast Check

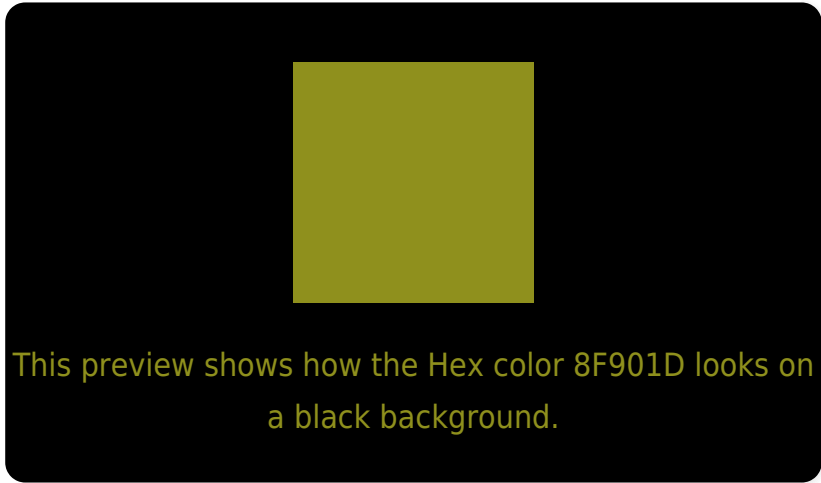
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8F901D Background



This preview shows how black text looks on a background with the Hex color 8F901D.



This preview shows how white text looks on a background with the Hex color 8F901D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
8F901D

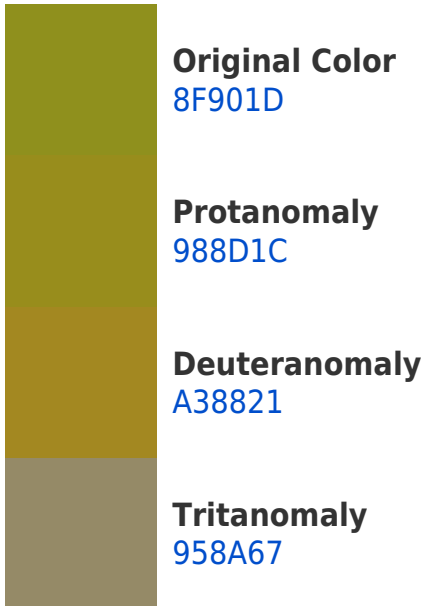
Protanopia
9D8B1C

Deuteranopia
AF8423

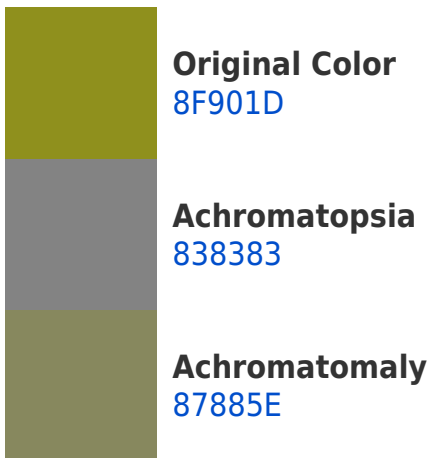


Tritanopia
988691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F901D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8F901D looks like.

```
.text, #text, p{  
    color:#8F901D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8F901D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F901D
}
```

Border

The CSS property to change the border of an element to Hex 8F901D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F901D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8F901D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8F901D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F901D; -webkit-box-shadow:4px 4px  
4px 4px #8F901D; box-shadow:4px 4px 4px  
4px #8F901D }
```

Background

The CSS property to change the background color of an element to Hex 8F901D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F901D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8F901D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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